

Lot Number: **DPS-6246893**
 Brand / Distributed by: **Privilege Bio Labs**
 Identity: **privilegebiolabs.com**

Analysis Date: **08/13/2026**
 Searchable via: **horizonanalytical.com**

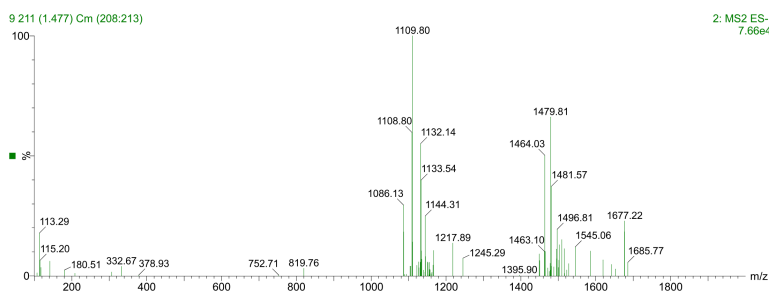
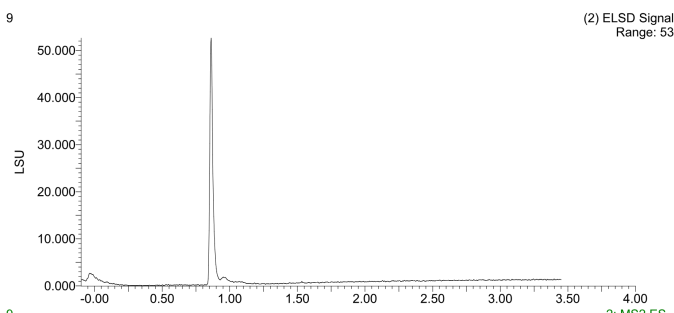
Compound:	MOTS-c
Report Number:	1024178
Appearance:	White Lyophilized Powder

CAS:	1627580-64-6
Formula:	C ₁₀₁ H ₁₅₂ N ₂₈ O ₂₂ S ₂
Mol Weight:	~2174.64 g/mol

Pubchem CID: 255386757

Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Compound Test:	MOTS-c	MOTS-c	
Quantity:	10mg	10.12mg	
Purity:	>98%	99.45%	



Aleksey Yevtodiyenko PhD
Research and Formulation Chemist

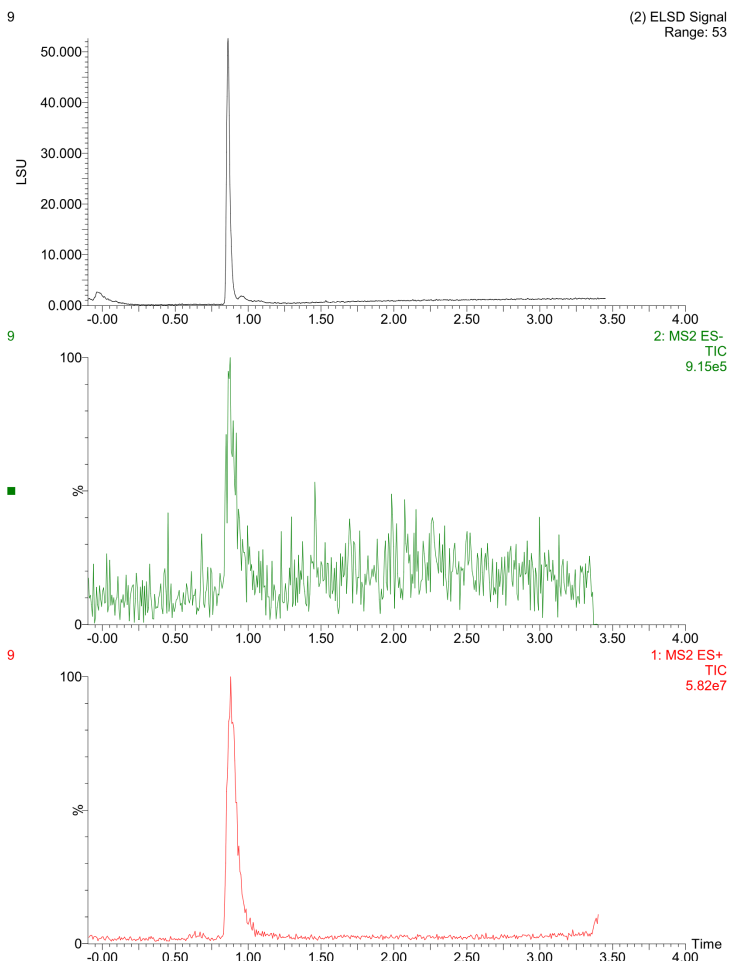


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

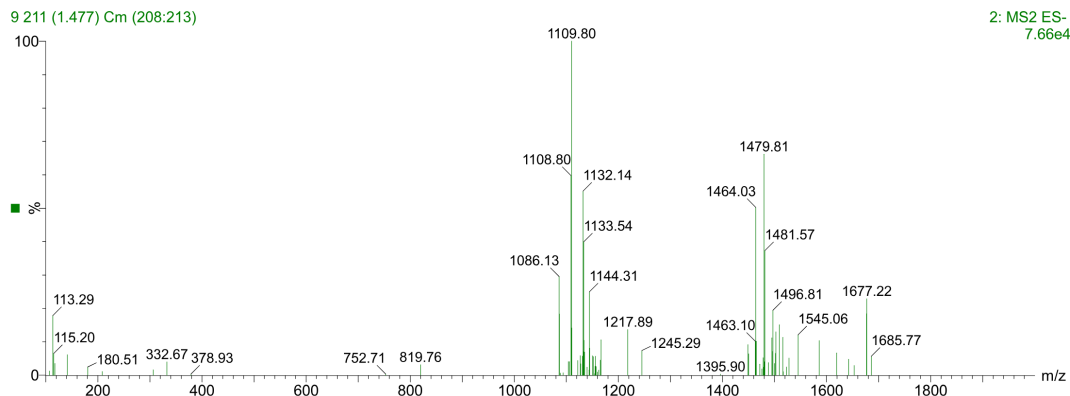
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MOTS-c (10mg) • Pubchem CID: 255386757
 Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



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Compound:	MOTS-c
Report Number:	1024177
Appearance:	-

CAS:	1627580-64-6
Formula:	C ₁₀₁ H ₁₅₂ N ₂₈ O ₂₂ S ₂
Mol Weight:	~2174.64 g/mol

Pubchem CID: 255386757

Endotoxin Test

	Specification	Result	Scan to Validate:
Compound Test:	MOTS-c	Pass	
Endotoxin:	-	< 0.05 EU/mL	

Aleksey Yevtodiyenko PhD
Research and Formulation Chemist



This endotoxin analysis was performed under standard laboratory conditions using validated testing methodologies to ensure accurate and reliable results. The analysis is intended for informational and research purposes only.

Contact at: contact@horizonanalytical.com

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